

## GROUND-WATER LEVELS

## KING GEORGE COUNTY

382129077005803. Local number, 54Q 34.

LOCATION.--Lat 38°21'29", long 77°00'58", Hydrologic Unit 02070011, 200 ft west of the Potomac River, 400 ft south of U.S. Highway 301, 750 ft east of Blandy Boulevard, and at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 7.75 ft, 17.75 to 20 ft, depth 20 ft, screened 7.75 to 17.75 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. Prior to Oct. 26, 1994, digital recorder--60-minute punch.

DATUM.--Elevation of land-surface datum is 20.44 ft above sea level. Measuring point: Top of recorder shelf, 2.7 ft above land-surface datum prior to Nov. 4, 1994; top of casing, 2.06 ft thereafter.

PERIOD OF RECORD.--September 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.12 ft below land-surface datum, Mar. 31, 1994; lowest recorded, 16.08 ft below land-surface datum, Sept. 26, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

	DATE	WATER LEVEL	DATE	WATER LEVEL
	MAR 30	10.83	SEP 30	15.32
WATER YEAR 1998	HIGHEST	10.83	MAR 30, 1998	
	LOWEST	15.32	SEP 30, 1998	

